

PROJECT SUMMARY

SNC Reference Number
(enter if previously assigned)

County: Amador

Applicant: Amador Water Agency

Project Title: Regional Approach for Water Reuse

PROJECT GOAL

The project will provide an outreach plan for partnerships to develop a strategic water reuse program, develop a Recycled Water Master Plan for water reuse, and develop environmental documentation meeting CEQA/NEPA requirements for the Master Plan.

PROJECT SCOPE

The Regional Approach for Water Reuse Project proposes to maximize water recycling by developing a regional recycled water supply in lieu of potable/raw water. Future water supplies could be extended by as much as 3,000 acre feet, annually. The Sierra Nevada Conservancy grant would be used to fund the following tasks:

- **Strategic Outreach Plan:** Neighboring wastewater purveyors and municipalities as well as potential recycled water customers can come together to build partnerships and provide direction for the future phases of the overall project. Deliverables include the finalized Strategic Outreach Plan and a summary document of the agreements reached and studies performed during the implementation of the Strategic Outreach Plan. The final Outreach Plan can serve as a model or template for future regional reclamation projects throughout the State and specifically Northern California.
- **Strategic Facility Model and Master Plan:** The Master Plan will provide the basis for efficient and effective development and deployment of recycled water phasing and projects to replace significant non-potable demands with recycled water. The deliverable for this task is the Recycled Water Master Plan and additional outreach materials.
- **Programmatic CEQA/NEPA Documentation:** The environmental documentation will satisfy all CEQA requirements and all NEPA requirements if a federal sponsor for the project is identified. The analysis will evaluate environmental impacts and identify reasonable mitigations for those impacts such that the scope and scale of project specific environmental documentation is reduced. The deliverables associated with this task are a Notice of Preparation and a Notice of Determination.
- **Program Administration:** The goal of this task is to ensure efficient and timely use of grant funds, enforcement of quality assurance and control measures, as well as reporting to SNC on the performance measures. The deliverables associated with this task are the program invoices and periodic and final reports to SNC.

The Project is next progressive step after other regional water and wastewater management efforts in Amador County. Conclusions from previous studies recommended developing a recycled water program to manage wastewater effluent discharges and provide a drought-proof supply of water for non-potable uses. The Regional Approach for Water Reuse Project is the next step to take water reuse in Amador County beyond the conceptual level.

AWA is not currently seeking other funding sources as the Agency believes that the requested SNC grant amount will be adequate to complete the Project. Should additional funds be required to complete this phase of the project, AWA will either finance the difference or seek additional funding, either through grants or from partner or stakeholder contributions. AWA is committed to implementing the Project.

LETTERS OF SUPPORT

The following letters of support for the project are included in the application.

- Amador County Board of Supervisors
- Department of Forestry and Fire Protection
- Amador Fire Protection District
- Senator Dave Cox

SNC PROJECT DELIVERABLES AND SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
6-month Progress Report	August 2009
Strategic Outreach and Marketing Plan	November 2009
Summary Memorandum of Agreements and Studies	November 2009
6-month Progress Report	February 2010
Recycled Water Strategic Facility Model and Master Plan	August 2010
Outreach Materials	August 2010
6-month Progress Report	August 2009
Notice of Preparation/Notice of Intent	November 2010
6-month Progress Report	February 2010
Notice of Determination/Record of Decision	August 2010
Final Progress Report (Project Completion)	August 2010

SNC PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Strategic Outreach Plan	\$90,000
Recycled Water Strategic Facility Model and Master Plan	\$150,000
Programmatic EIR/EIS	\$200,000
Project Management	\$60,000
SNC GRANT TOTAL	\$500,000